## Contents

Subject Index V	Garuti, G., s. Capedri, S., et al	189
List of Locations VII	Ghent, E.D., Simony, P.S., Knitter, C.C.: Geometry and	
In memoriam Carl Wilhem Correns	Pressure-Temperature Significance of the Kyanite-Silli-	
Abraham, K., s. Schreyer, W., et al	manite Isograd in the Mica Creek Area, British Columbia	67
Abrecht, J.: Stability Relations in the System CaSiO <sub>3</sub> -	Gibb, F.G.F., s. Carswell, D.A	403
CaMnSi <sub>2</sub> O <sub>6</sub> -CaFeSi <sub>2</sub> O <sub>6</sub>	Gohn, E., s. Haack, U., et al	349
Abrecht, J., Peters, Tj.: The Miscibility Gap Between Rhodonite	Gramlich, J.W., s. Stacey, J.S., et al	175
and Bustamite Along the Join MnSiO3-Ca0,60Mn0,40SiO3 261	Grenne, T., Roberts, D.: Geochemistry and Volcanic Setting	
Allen, P., s. Condie, K.C	of the Ordovician Forbordfjell and Jonsvatn Greenstones,	
Anderson, J.L., Cullers, R.L., Schmus, W.R. Van: Anorogenic	Trondheim Region, Central Norwegian Caledonides	375
Metaluminous and Peraluminous Granite Plutonism in the	Haack, U., Gohn, E., Klein, J.A.: Rb/Sr Ages of Granitic Rocks	
Mid-Proterozoic of Wisconsin, USA	Along the Middle Reaches of the Omaruru River and the	
Andriessen, P.A.M., s. Verschure, R.H., et al	Timing of Orogenetic Events in the Damara Belt (Namibia)	349
Bagby, W.C., s. Cameron, M., et al	Hattori, K., Muehlenbachs, K.: Marine Hydrothermal Alteration	
Barnett, R.L., s. La Tour, T.E., et al	at a Kuroko Ore Deposit, Kosaka, Japan	285
Bergman, S.C., s. Spera, F.C	Hebeda, E.H., s. Verschure, R.H., et al	
Black, P.M., s. Biattner, P	Hensen, B.J.: The Use of Petrological Mixing Models for the	
Blattner, P., Black, P.M.: Apatite and Scapolite as Petro-	Evaluation of Reactions in Metamorphic Rocks – A Com-	
genetic Indicators in Granolites of Milford Sound, New	ment on a Paper by R.W. Le Maitre	103
Zealand	Hodder, R.W., s. La Tour, T.E., et al	
Bocchi, G., s. Capedri, S., et al	Hoernes, S.: A BASIC-Programme for the Calculation of 0-	.00
Boelrijk, N.A.I.M., s. Verschure, R.H., et al	Isotope Temperatures	107
Brown, P.E., Essene, E.J., Peacor, D.R.: Phase Relations	Hon, R., s. Weill, D.F., et al	
Inferred from Field Data for Mn Pyroxenes and Pyroxenoids 417	Jansen, J.B.H., s. Kars, H., et al	
Bryan, W.B., s. Frey, F.A., et al	Johannes, W.: Melting and Subsolidus Reactions in the	200
Buseck, P.R., s. Eggleton, R.A	Systems K <sub>2</sub> O-CaO-Al <sub>2</sub> O <sub>3</sub> -SiO <sub>2</sub> -H <sub>2</sub> O	20
Cameron, K.L., s. Cameron, M., et al	Kars, H., Jansen, J.B.H., Tobi, A.C., Poorter, R.P.E.: The	20
Cameron, M., Bagby, W.C., Cameron, K.L.: Petrogenesis of	Metapelitic Rocks of the Polymetamorphic Precambrian	
Voluminous Mid-Tertiary Ignimbrites of the Sierra Madre	of Rogaland, SW Norway - Part II. Mineral Relations	
Occidental, Chihuahua, Mexico	Between Cordierite, Hercynite and Magnetite Within the	
Capedri, S., Venturelli, G., Bocchi, G., Dostal, J., Garuti, G.,	Osumilite-in Isograd	235
Rossi, A.: The Geochemistry and Petrogenesis of an	Kerrich, R., s. La Tour, T.E., et al	
Ophiolitic Sequence From Pindos, Greece	Klein, J.A., s. Haack, U., et al	
Carmichael, I.S.E., s. Weill, D.F., et al 95	Knitter, C.C., s. Ghent, E.D., et al.	
Carswell, D.A., Gibb, F.G.F.: Geothermometry of Garnet	Komatsu, M.: Clinoenstatite in Volcanic Rocks from the Bonin	07
	Islands	220
Lherzolite Nodules with Special Reference to Those from	Kulke, H., s. Schreyer, W., et al	
the Kimberlites of Northern Lesotho	Long, S.E. De, s. Walker, D., et al	
Metamorphic Micas From the Gran Paradiso Area	Maijer, C., s. Verschure, R.H., et al	
(Western Alps): Evidence Against the Blocking Tempe-	Maitre, R.W. Le: The Generalised Petrological Mixing Model –	240
rature Concept	A Reply	105
Condie, K.C., Allen, P.: Origin of Archean Migmatites From the	Maluski, H., s. Chopin, C	
		109
	McDowell, S.D., Elders, W.A.: Authigenic Layer Silicate	
Cullers, R.L., Anderson, J.L., et al	Minerals in Borehole Elmore 1, Salton Sea Geothermal	202
Davies, H.L., s. Frey, F.A., et al	Field, California, USA	
Delevaux, M.H., s. Stacey, J.S., et al	Muehlenbachs, K., s. Hattori, K	200
Dickey, J.S., Jr., s. Frey, F.A., et al	Nicholls, J.: A Simple Thermodynamic Model for Estimating	011
Doe, B.R., s. Stacey, J.S., et al	the Solubility of H <sub>2</sub> O in Magmas	
Dostal, J., s. Capedri, S., et al	Peacor, D.R., s. Brown, P.E., et al	
Dowty, E.: Synneusis Reconsidered	Peters, Tj., s. Abrecht, J	
Eggleton, R.A., Buseck, P.R.: The Orthoclase-Microline	Poorter, R.P.E., s. Kars, H., et al	
Inversion: A High-Resolution Transmission Electron	Priem, H.N.A., s. Verschure, R.H., et al	
Microscope Study and Strain Analysis	Putnis, A.: The Distortion Index in Anhydrous Mg-Cordierite	
Elders, W.A., s. McDowell, S.D	Roberts, D., s. Grenne, T	
Ellis, D.J.: Osumilite-Sapphirine-Quartz Granulites From	Roberts, R.J., s. Stacey, J.S., et al	
Enderby Land, Antarctica: P-T Conditions of Metamor-	Rossi, A., s. Capedri, S., et al	189
phism, Implications for Garnet-Cordierite Equilibria and	Savage, D., Sills, J.D.: High Pressure Metamorphism in the	
	Scourian of NW Scotland: Evidence From Garnet Granu-	
the Evolution of the Deep Crust	lites	
Essene, E.J., s. Brown, P.E., et al 417		361
Essene, E.J., s. Brown, P.E., et al	Schilling, JG., s. Fisk, M.R., et al	
Essene, E.J., s. Brown, P.E., et al	Schmus, W.R. Van, s. Anderson, J.L., et al	311
Essene, E.J., s. Brown, P.E., et al	Schmus, W.R. Van, s. Anderson, J.L., et al	311
Essene, E.J., s. Brown, P.E., et al	Schmus, W.R. Van, s. Anderson, J.L., et al	311
Essene, E.J., s. Brown, P.E., et al	Schmus, W.R. Van, s. Anderson, J.L., et al	
Essene, E.J., s. Brown, P.E., et al	Schmus, W.R. Van, s. Anderson, J.L., et al	

critical Chloride Solution 85   Shibata, T., s. Walker, D., et al. 1   Sigurdsson, H., s. Fisk, M.R., et al. 361   Sills, J.D., s. Savage, D. 153   Simony, P.S., s. Ghent, E.D., et al. 67   Spera, F.C., Bergman, S.C.: Carbon Dioxide in Igneous	Venturelli, G., s. Capedri, S., et al
Petrogenesis: I - Aspects of the Dissolution of CO2 in	norwegian (ca 870 Ma) and Caledonian (ca 400 Ma)
Silicate Liquids	Biotites in SW Norway
Stacey, J.S., Doe, B.R., Roberts, R.J., Delevaux, M.H.,	Walker, D., DeLong, S.E., Shibata, T.: Crystal-Ring Micro-
Gramlich, J.W.: A Lead Isotope Study of Mineralization in	structures in Oceanographer Fracture Zone Basalts 1
the Saudi Arabian Shield	Walker, D., s. Stolper, E
Stebbins, J.F., s. Weill, D.F., et al	Wallin, B., s. Zeck, H.P
Stolper, E.: A Phase Diagram for Mid-Ocean Ridge Basalts:	Weill, D.F., Stebbins, J.F., Carmichael, I.S.E.: The Enthalpy of
Preliminary Results and Implications for Petrogenesis 13	Fusion of Anorthite 95
Stolper, E., Walker, D.: Melt Density and the Average Compo-	Zeck, H.P., Wallin, B.: A 1,220 ± 60 M.Y. Rb-Sr Isochron Age
sition of Basalt	Representing a Taylor-Convection Caused Recrystalli-
Thompson, G., s. Frey, F.A., et al	zation Event in a Granitic Rock Suite
Tobi, A.C., s. Kars, H., et al	Erratum, Echeverría, L.M.: Tertiary or Mesozoic Komatiites
Tour, T.E. La, Kerrich, R., Hodder, R.W., Barnett, R.L.:	from Gorgona Island, Colombia: Field Relations and Geo-
Chloritoid Stability in Very Iron-Rich Altered Pillow Lavas 165	chemistry (Contrib. Mineral. Petrol. 73:253-266, 1980) 427
Valley, J.W., Essene, E.J.: Akermanite in the Cascade Slide	( Control ) ( Cont
Xenoltih and Its Significance for Regional Metamorphism	Indexed in Current Contents/
	Abstracted in Mineralogical Abstracts
in the Adirondacks	Abstracted in Milleralogical Abstracts

